501970971 06/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert FRANK	05/29/2012
Gregor BAHRENBERG	05/25/2012
Thomas CHRISTOPH	05/29/2012
Klaus SCHIENE	05/29/2012
Jean DE VRY	06/11/2012
Nils DAMANN	05/25/2012
Sven FRORMANN	05/25/2012
Bernhard LESCH	06/26/2012
Derek SAUNDERS	05/29/2012
Jeewoo LEE	05/29/2012
Yong-Soo KIM	05/29/2012
Myeong-Seop KIM	05/29/2012
Hannelore STOCKHAUSEN	05/25/2012

RECEIVING PARTY DATA

Name:	Gruenenthal GmbH
Street Address:	Zieglerstrasse 6
City:	Aachen
State/Country:	GERMANY
Postal Code:	D-52078

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13292563

CORRESPONDENCE DATA

Fax Number: (202)628-8844 Phone: 2026242500

Email: KDombrowski@crowell.com

PATENT REEL: 028455 FRAME: 0121 OF \$40.00 13292563

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Crowell & Moring LLP
Address Line 1: P.O. Box 14300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 106930.61609CP

NAME OF SUBMITTER: Joseph D. Evans, Reg. No. 26,269

Total Attachments: 9

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source=61609CP_ASSIGN_1#page9.tif

PATENT REEL: 028455 FRAME: 0122

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Gruenenthal GmbH Zieglerstrasse 6 D-52078 Aachen, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

Substituted Phenylureas and Phenylamides as Vanilloid Receptor Ligands as set forth in his United States Patent Application (check one): executed concurrently herewith, executed on Application No. 13/292,563, filed November 9, 2011, PCT International Application, No.: _____, filed _ in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith; Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention; Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment. Signature: Robert FRANK Inventor one: Signature: DATE Gregor BAHRENBERG Inventor two: Signature: Inventor three: Thomas CHRISTOPH DATE Signature:

Page 1 of 2

Klaus SCHIENE

Inventor four:

DATE

Attorney Docket No.: 106930.61609CP

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Page 1 of 2

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Page 1 of 2

Signature: Inventor five:	Jean DE VRY	June 11, 2012 DATE
Signature: Inventor six:	Nils DAMANN	DATE
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Inventor seven:	Sven FRORMANN	DATE
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Inventor eight:	Bernhard LESCH	DATE
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Inventor nine:	Derek SAUNDERS	DATE
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Inventor ten:	Jeewoo LEE	DATE
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Inventor eleven:	Yong-Soo KIM	DATE
Signature:		
Inventor twelve:	Myeong-Seop KIM	DATE
Signature:		
Inventor thirteen	Hannelore STOCKHAUSEN	DATE

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Inventor five:	Jean DE VRY	DATE
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Inventor twelve:	Myeong-Seop KIM	DATE
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Signature: Inventor thirteen	Hannelore STOCKHAUSEN	DATE
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Inventor eight:	Bernhard LESCH	DATE
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Inventor twelve:	Myeong-Seop KIM	DATE
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Inventor thirteen	Hannelore STOCKHAUSEN	DATE

Attorney Docket No.: 106930.61609CP

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Inventor five:	Jean DE VRY	DATE
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Inventor six:	Nils DAMANN	DATE
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Inventor seven:	Sven FRORMANN	DATE
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Inventor eight:	Bernhard LESCH	DATE
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Inventor nine:	Derek SAUNDERS	DATE
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Inventor ten:	Jeewoo LEE	DATE
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Inventor eleven:	Yong-Soo KIM	DATE
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Inventor twelve:	Myeong-Seop KIM	DATE
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Inventor thirteen	Hannelore STOCKHAUSEN	DATE

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Inventor seven:	Sven FRORMANN	DATE
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Inventor eight:	Bernhard LESCH	DATE
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Inventor ten:	Jeewoo LEE	DATE
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Inventor thirteen	Hannelore STOCKHAUSEN	DATE

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Signature: Inventor eight:	Bernhard LESCH	DATE
Signature: Inventor nine:	Derek SAUNDERS	DATE
Signature: Inventor ten:	Jeew oo LEE	MAY 29,2012 DATE
Signature: Inventor eleven:	Yong Soo Kim Yong-Soo KIM	May 29, 2012 DATE
Signature: Inventor twelve:	Myeong Seop Kim Myeong-Seop KIM	May 29, 2012 DATE
Signature: Inventor thirteen	Hannelore STOCKHAUSEN	DATE